

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 7, line 14 as follows:

The current voltage converter 11 generates a voltage having a level corresponding to the input current. The operation controller 12 detects the total amount of the emitted light according to the intensity of the voltage input by the current voltage converter 11, generates a brightness control reference signal corresponding to the amount of the emitted light, and outputs the brightness control reference signal. For example, the operation controller 12 generates a brightness control reference signal for controlling the brightness to reduce the voltage when the amount of the emitted light on the screen is greater than a predetermined reference value, and generates a brightness control reference signal for controlling the brightness to increase the voltage when the amount of the emitted light on the screen is less than a predetermined reference value.

Please replace the new paragraph added by the Reply filed on October 14, 2005, and inserted at page 9, line 4 as follows:

As shown in Figure 4, an embodiment of the invention may include a display panel that includes one or more transistors 401, one or more first electrodes 403, one or more second electrodes 405, and a one or more light emitting elements 407 including pixels 407 arranged in a matrix. Each pixel 407 includes a transistor 401 and a light emitting element arranged between a first electrode 403 and a second electrode 405. The light emitting element includes a light emitting layer. One of the first electrode 403 or the second electrode 405 of each pixel 407 may be a common electrode of the display panel. A first terminal of the transistor 401 may be coupled with a power supply voltage line VDD, and a second terminal of the transistor 401 may

be coupled with the first electrode 403. A control terminal of the transistor 401 may be coupled with a gate line (not shown).